

AMENDMENTS TO THE CLAIMS

The following listing of the claims replaces all prior claim versions and listings.

Claims 1 – 6 (Canceled)

7. (Previously Presented) An information processing system for managing performance of a business process, said information processing system having a storage apparatus, and a data processing apparatus, said information processing system comprising:

 a first table stored on said storage apparatus, said first table for registering demand information related to request instructions, said demand information being expressed as a combination of 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information; and

 a second table stored on said storage apparatus, said second table for registering supply information related to results information, said supply information being expressed as a combination of the 5W1H-format elemental information, said supply information being generated by execution and completion of said demand information;

 wherein said data processing apparatus executes said business process based on said execution and completion of said demand information and said supply information.

8. (Currently Amended) An information processing system as claimed in claim 7, further comprising:

 at least one set of information, comprising said demand information and said supply information created by said demand information;

a business procedure defined by a user accommodation, said business procedure
comprising a plurality of sets of information;

a business flow defined by the user accommodation, said business flow
comprising a plurality of business procedures;

a business procedure master stored on said storage apparatus; and

a business flow master stored on said storage apparatus, wherein said business
procedure master registers said business procedure defining a generation sequence of a
plurality of sets of said demand information and said supply information and said
business flow master registers said business flow defining a relationship among a
plurality of sets of said business procedure.

9. (Currently Amended) An information processing system for managing performance
of a business process, said information processing system having a storage apparatus, a
data processing apparatus, demand information related to request instructions from a
requester, said demand information being expressed as a combination of 5W1H-format
elemental information comprising 5W information and 1H information, said 5W
information consisting of who, whom, when, where, and what information and said 1H
information consisting of how information, supply information corresponding to said
demand information, said supply information relating to results information, said supply
information being expressed as a combination of the 5W1H-format elemental
information, and at least one set of information comprising said demand information and
said supply information generated by said demand information, said information
processing system comprising:

a business procedure defined by a user accommodation, said business procedure
comprising a plurality of said sets of information;

a business flow defined by said user accommodation, said business flow
comprising a plurality of business procedures;

a business procedure master stored on said storage apparatus; and

a business flow master stored on said storage apparatus, wherein said data processing apparatus executes said business process with respect to execution and completion of said demand information and said supply information, said business procedure master registers said business procedure defining a generation sequence of a plurality of sets of said demand information and said supply information and said business flow master registers said business flow defining a relationship among a plurality of sets of said business procedure.

10. (Currently Amended) A method for managing execution of a business process using an information processing system having a storage apparatus, and a data processing apparatus, said method comprising the steps of:

registering, in a first table on said storage apparatus, demand information related to request instructions, said demand information being expressed as a combination of 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information;

registering, in a second table stored on said storage apparatus, supply information related to results information, said supply information being expressed as a combination of the 5W1H-format elemental information, said supply information being

generated by execution and completion of said demand information;
creating a plurality of sets of information comprising said demand
information and said supply information generated by said demand information;

registering, on said storage apparatus, a business procedure master
comprising a business procedure defined by a user accommodation, said business
procedure comprising defining a generation sequence of said plurality of sets of
information;

defining a process flow defined by said user accommodation, said process
flow comprising a relationship among a plurality of said business procedures;

registering, on said storage apparatus, a business process flow master
comprising said process flow; and

executing, on said data processing apparatus, said business procedure and
said process flow.

11. (Currently Amended) A computer readable storage medium on which is stored a
computer program of instructions for managing execution of a business process using an
information processing system having a storage apparatus, and a data processing
apparatus, said instructions comprising the steps of:

registering, in a first table on said storage apparatus, demand information related
to request instructions, said demand information being expressed as a combination of
5W1H-format elemental information comprising 5W information and 1H information,
said 5W information consisting of who, whom, when, where, and what information and
said 1H information consisting of how information;

registering, in a second table stored on said storage apparatus, supply

information relating to results information, said supply information being expressed as a combination of the 5W1H-format elemental information, said supply information being generated by execution and completion of said demand information;
creating a plurality of sets of information comprising said demand information and said supply information generated by said demand information;

registering, on said storage apparatus, a business procedure master comprising a business procedure defined by a user accommodation, said business procedure comprising defining a generation sequence of said plurality of sets of information;

defining a process flow defined by said user accommodation, said process flow comprising a relationship among a plurality of said business procedures;

registering, on said storage apparatus, a business process flow master comprising said process flow; and

executing, on said data processing apparatus, said business procedure and said process flow.

12. (Currently Amended) An information processing system having a storage apparatus, a data processing apparatus, and 5W1H-format elemental information comprising 5W information and 1H information, said 5W information consisting of who, whom, when, where, and what information and said 1H information consisting of how information, said information processing system comprising:

a master table on said storage apparatus;

demand information comprising 5W1H-format elemental information;

corresponding supply information comprising 5W1H-format elemental

information, said corresponding supply information resulting from execution of said demand information;

at least one set of information, comprising demand information and corresponding supply information;

at least one business procedure defined by a user accommodation, said at least one business procedure comprising a plurality of sets of information, said at least one business procedure establishing a generation sequence of a plurality of sets of said demand information and said supply information;

at least one business flow defined by said user accommodation, said at least one business flow comprising a plurality of business procedures, said at least one business flow stored in said master table, said business flow defining a relationship among a plurality of sets of said business procedure;

at least one business process executable by said data processing apparatus and stored in said master table;

wherein said data processing apparatus executes said business process and business flow, and wherein a change in the master table results in a change in the business process.